

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
 Data File : BM012490.D
 Acq On : 27 Oct 2017 18:07
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

Quant Time: Oct 28 00:19:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	512429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2032999	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1238662	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2796447	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2600450	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2497921	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	75201	7.50	ng/uL	0.00
5) Phenol-d5	7.05	99	765436	17.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	452616	17.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	605679	18.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	640614	17.51	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	289658	22.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	338238	25.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	681354	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	770004	21.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1940412	17.93	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2425674	18.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	312323	19.42	ng/ul	0.00
57) Fluorene-d10	15.50	176	1619073	17.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	314389	23.23	ng/ul	0.00
70) Anthracene-d10	17.35	188	2491012	18.69	ng/ul	0.00
76) Pyrene-d10	19.64	212	2530891	21.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2191815	18.47	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.39	88	81743	7.630	ng/uL#	64
4) Benzaldehyde	7.02	77	528766	22.716	ng/ul	94
6) Phenol	7.07	94	785776	17.630	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.30	93	595758	18.176	ng/ul	96
10) 2-Chlorophenol	7.45	128	619828	18.891	ng/ul	99
11) 2-Methylphenol	8.32	108	587432	17.480	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.42	45	654818	18.182	ng/ul#	80
14) Acetophenone	8.70	105	966174	16.808	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.69	70	530352	16.906	ng/ul#	63
16) 4-Methylphenol	8.65	108	634067	17.238	ng/ul	93
17) Hexachloroethane	8.96	117	265790	19.116	ng/ul	87
20) Nitrobenzene	9.07	77	764511	20.844	ng/ul	99
21) Isophorone	9.60	82	1404750	18.098	ng/ul	94
23) 2-Nitrophenol	9.79	139	361227	24.784	ng/ul#	81
24) 2,4-Dimethylphenol	9.85	107	746682	18.210	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.08	93	815434	18.694	ng/ul	95
27) 2,4-Dichlorophenol	10.32	162	658204	19.417	ng/ul#	92
28) Naphthalene	10.72	128	1901336	18.862	ng/ul	99
30) 4-Chloroaniline	10.83	127	767534	20.803	ng/ul	94
31) Hexachlorobutadiene	11.00	225	496948	19.109	ng/ul	96
32) Caprolactam	11.60	113	200207	18.236	ng/ul#	38
33) 4-Chloro-3-methylphenol	11.96	107	673238	17.678	ng/ul	97
34) 2-Methylnaphthalene	12.33	142	1467574	17.928	ng/ul	96

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36) 1,2,4,5-Tetrachlorobenzene	12.70	216	864402	19.706	ng/ul	96
37) Hexachlorocyclopentadiene	12.68	237	487930	17.225	ng/ul	98
38) 2,4,6-Trichlorophenol	12.94	196	573165	21.822	ng/ul	98
39) 2,4,5-Trichlorophenol	13.02	196	586189	21.055	ng/ul	99
40) 1,1'-Biphenyl	13.34	154	1933003	19.561	ng/ul	99
41) 2-Chloronaphthalene	13.39	162	1512886	19.516	ng/ul	99
42) 2-Nitroaniline	13.59	65	448450	24.875	ng/ul	96
44) Dimethylphthalate	13.96	163	1913891	17.881	ng/ul	100
45) 2,6-Dinitrotoluene	14.09	165	395369	23.244	ng/ul	91
47) Acenaphthylene	14.23	152	2321064	19.000	ng/ul	99
48) 3-Nitroaniline	14.41	138	361602	22.688	ng/ul	95
49) Acenaphthene	14.57	153	1562310	18.671	ng/ul	100
50) 2,4-Dinitrophenol	14.63	184	216018	22.624	ng/ul	95
52) 4-Nitrophenol	14.73	109	294223	18.028	ng/ul#	82
53) Dibenzofuran	14.91	168	2267102	18.309	ng/ul	96
54) 2,4-Dinitrotoluene	14.87	165	564270	22.149	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.14	232	534027	20.725	ng/ul	97
56) Diethylphthalate	15.33	149	1892008	17.339	ng/ul	96
58) Fluorene	15.56	166	1861803	17.778	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.55	204	1009148	17.710	ng/ul	97
60) 4-Nitroaniline	15.57	138	376742	18.856	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.64	198	333817	22.427	ng/ul#	89
64) N-Nitrosodiphenylamine	15.76	169	1595342	19.631	ng/ul	100
65) 4-Bromophenyl-phenylether	16.44	248	657928	19.640	ng/ul	96
66) Hexachlorobenzene	16.56	284	709896	19.157	ng/ul	94
67) Atrazine	16.72	200	647720	18.534	ng/ul	93
68) Pentachlorophenol	16.91	266	394400	19.461	ng/ul	97
69) Phenanthrene	17.30	178	2830934	18.720	ng/ul	99
71) Anthracene	17.39	178	2953237	18.894	ng/ul	98
72) Carbazole	17.66	167	2456120	18.970	ng/ul	99
73) Di-n-butylphthalate	18.22	149	3065497	18.566	ng/ul#	98
74) Fluoranthene	19.30	202	3220671	18.795	ng/ul#	93
77) Pyrene	19.67	202	3261378	22.054	ng/ul#	93
78) Butylbenzylphthalate	20.56	149	1244809	21.366	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.34	252	1100814	19.289	ng/ul	95
80) Benzo(a)anthracene	21.41	228	3008039	19.317	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1778670	20.066	ng/ul	99
82) Chrysene	21.46	228	2686425	19.403	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	2944012	22.721	ng/ul#	94
85) Benzo(b)fluoranthene	23.04	252	2958000	19.156	ng/ul#	98
86) Benzo(k)fluoranthene	23.09	252	2681517	18.451	ng/ul#	97
88) Benzo(a)pyrene	23.63	252	2746652	18.656	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.09	276	3088730	17.826	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.10	278	2617054	17.816	ng/ul#	97
91) Benzo(g,h,i)perylene	26.81	276	2514407	17.905	ng/ul#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

